



MET-CHEM LABORATORIES

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Multi Kilfire P. Ltd.
4, Amin Industrial Estate,
Gorwa Road,
Vadodara - 18

TEST CERTIFICATE

Report No : 1417

Date : 26/02/2016

(THIS SAMPLE/S WAS/WERE NOT DRAWN BY US)

Test Results :

:KF-600 FIRE RETARDENT COATING FOR ELECTRICAL CABLES TESTED AFTER AGEING AT 80 DEG.CENT FOR 7 DAYS AS PER IS:5831 :

- 1. Tensile Strength : 13 N/mm²
- 2. Elongation at break : 163 %
- 3. Loss of mass : 0.7 mg/cm²
- 4. Shrinkage tat at 150 Deg.Cent for 15 minutes : 0.5 %
- 5. Bend test after treatment at (-)15 Deg.Cent. : No Creaks
- 6. Impact test after treatment at (-)5 Deg.cent for 1.5 KGF meter : No Cracks
- 7. Water Absorption : NIL
- 8. Thermal stability at 200 Deg.Cent for 80 minutes : No Effect
- 9. Colour fastness afte ageing : No change in Colour

For MET-CHEM Laboratories

ANY REPRODUCTION OR XEROX COPY IN PART OR FULL IS NOT VALID UNLESS ATTESTED RESULTS PERTAIN TO THE SAMPLE (S) ONLY. SAMPLE NOT DRAWN BY US, LIABILITY FOR RETURN OF THE SAMPLE CEASES AFTER A FORTNIGHT.

CHEMICAL TESTING OF : All Ferrous, Non-Ferrous Metals, Ferro-Alloys, Ores, Coal/ Coke Testing ,Organic & Inorganic Chemicals , Catalyst Test, Composite & Indigenisation of Materials Test, Water, Acid, Wood testing, Magnetic Particle Test, Ultrasonic Flaw Detection and Thickness Surverys, etc.

NDT TESTING : Physical (Tensile / Impact / Hardness, Micro / Macro Etc.) Sieve Analysis for various Materials etc.

PHYSICAL TEST : Any type of Third Party Inspection, Corrosion tests, Residual Life Assesment etc.

OTHER TEST :

